



U. S. Department of Agriculture
Forest Service
Southeastern Area
State & Private Forestry

FOREST PEST MANAGEMENT

Report No. 81-3-27

Issued: 11/19/81

AERIAL DETECTION SURVEY OF FOREST INSECT
AND DISEASE ACTIVITY, FRANCIS MARION NATIONAL
FOREST, **SOUTH CAROLINA**

LAND OWNERSHIP OR SURVEY AREA: Francis Marion National Forest

STATE: South Carolina

AREA WITHIN SURVEY BOUNDARY: 414,700 acres

DATE: November 12, 1981

PERCENT COVERAGE: 100%

AIRCRAFT: Aero Commander

CREW: Charles Dull, T.P. Russell, T. Brandau, W. Allison

REPORT PREPARED BY: T.P. Russell

SURVEY OBJECTIVES

To detect southern pine beetle infestations on the Francis Marion National Forest.

SURVEY RESULTS & CONCLUSIONS

A total of 24 spots of red-topped pines were observed. These spots range in size from 1 to 10 trees. Fall coloration of hardwood species hampered the attempts to plot all red-topped pines.

A ground check will be made by Forest Pest Management personnel at the Asheville Field Office to determine the causal agent. Field surveillance by National Forest personnel should continue to promote early detection of potential insect and disease problems.

For additional information, contact:

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